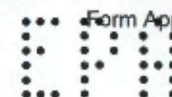


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

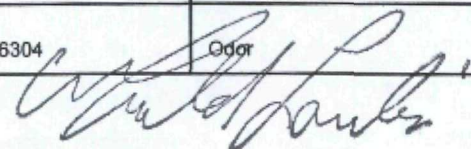
Form Approved OMB No. 2070-0060


Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: director, OPPE Information management Division (2137), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 28, 2005	EPA Reg. No./File Symbol 79671-R	Page 1 of 5
Applicant's/Registrant's Name & Address VITA (EUROPE) LIMITED, c/o Landis International, Inc. P. O. Box 5209, Valdosta, GA 31603-5126		Product APIGUARD

Ingredient Thymol

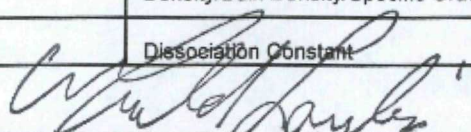
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group A - Product Identity, Composition and Analysis Test Guidelines					
830.1550	Product Identity Composition	46043501, 46738201	VITA (EUROPE) LIMITED	OWN	
830.1600	Description of Materials	46043501, 46738201	VITA (EUROPE) LIMITED	OWN	
830.1650	Description of Formulation Process	46043501, 46738201	VITA (EUROPE) LIMITED	OWN	
830.1670	Discussion of Formation of Impurities	46043501, 46738201	VITA (EUROPE) LIMITED	OWN	
830.1700	Preliminary Analysis		VITA (EUROPE) LIMITED	OWN	See Enclosed Volumes 21 & 22
830.1750	Certified Limits		VITA (EUROPE) LIMITED	OWN	See CSF
830.1800	Enforcement Analytical Methods	46043501, 46738201	VITA (EUROPE) LIMITED	OWN	
830.1900	Submittal of Samples			NA	
Group B - Physical/Chemical Properties Test Guidelines					
830.6302	Color	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
830.6303	Physical State	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
830.6304	Odor	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
Signature 	Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent			Date 02/28/05	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

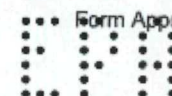
Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: director, OPPE Information management Division (2137), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

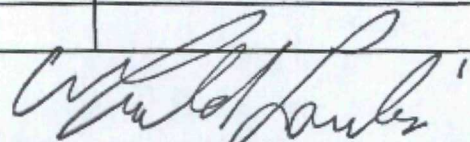
Date February 28, 2005			EPA Reg. No./File Symbol 79671-R		Page 2 of 5
Applicant's/Registrant's Name & Address VITA (EUROPE) LIMITED, c/o Landis International, Inc. P. O. Box 5209, Valdosta, GA 31603-5126			Product APIGUARD		
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group B - Physical/Chemical Properties Test Guidelines (Continued)					
830.6313	Stability	46043502	VITA (EUROPE) LIMITED	OWN	
830.6314	Oxidization/Reduction			NA	
830.6315	Flammability			NA	
830.6316	Explosibility			NA	
830.6317	Storage Stability	46043503	VITA (EUROPE) LIMITED	OWN	
830.6319	Miscibility			NA	
830.6320	Corrosion Characteristics	46043503	VITA (EUROPE) LIMITED	OWN	
830.6321	Dielectric Breakdown Voltage			NA	
830.7000	pH	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
830.7050	UV/Visible Absorption			NA	
830.7100	Viscosity	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
830.7200	Melting Point			NA	
830.7220	Boiling Point			NA	
830.7300	Density/Bulk Density/Specific Gravity	46043502	VITA (EUROPE) LIMITED	OWN	See Enclosed Volume 23
830.7370	Dissemination Constant			NA	
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date 02/28/05

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060


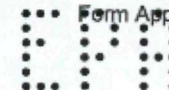
Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: director, OPPE Information management Division (2137), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 28, 2005		EPA Reg. No./File Symbol 79671-R		Page 3 of 5	
Applicant's/Registrant's Name & Address VITA (EUROPE) LIMITED. c/o Landis International, Inc. P. O. Box 5209 Valdosta, GA 31603-5126		Product APIGUARD			
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group B - Physical/Chemical Properties Test Guidelines (Continued)					
830.7550	Octanol/Water Partition Coefficient			NA	
830.7840	Water Solubility	46043502	VITA (EUROPE) LIMITED	OWN	
830.7950	Vapor Pressure			NA	
Group A - Acute Toxicity Test Guidelines					
870.1100	Acute Oral Toxicity - Rat	46043504	VITA (EUROPE) LIMITED	OWN	
870.1200	Acute Dermal Toxicity - Rabbit/Rat	46043505	VITA (EUROPE) LIMITED	OWN	
870.1300	Acute Inhalation Toxicity - Rat	46043506	VITA (EUROPE) LIMITED	OWN	
Group B - Specific Organ/Tissue Toxicity Test Guidelines					
870.2400	Acute Eye Irritation - Rabbit	46043507	VITA (EUROPE) LIMITED	OWN	
870.2500	Acute Dermal Irritation	46043508	VITA (EUROPE) LIMITED	OWN	
870.2600	Skin Sensitization	46043509	VITA (EUROPE) LIMITED	OWN	
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date 02/28/05

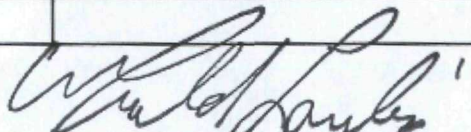
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: director, OPPE Information management Division (2137), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 28, 2005			EPA Reg. No./File Symbol 79671-R		Page 4 of 5
Applicant's/Registrant's Name & Address VITA (EUROPE) LIMITED. c/o Landis International, Inc. P. O. Box 5209 Valdosta, GA 31603-5126			Product APIGUARD		
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Group B - Residues Test Guidelines					
885.2500	Magnitude of Residues in Plants	46043510, 46043511, 46043512, 46043513, 46254301	VITA (EUROPE) LIMITED	OWN	
Biochemical Toxicology Test Guidelines					
152-17	Studies to Detect Genotoxicity	46282801, 46282802	VITA (EUROPE) LIMITED	OWN	
152-26	Chronic Exposure	46282803, 46282804	VITA (EUROPE) LIMITED	OWN	
Non-Target Organisms Test Guidelines					
154-6	Avian Acute Oral			WAIVER	See Note 1
154-7	Avia Dietary			WAIVER	See Note 1
154-8	Freshwater Fish LC50			WAIVER	See Note 2
154-9	Freshwater Invertebrate LC50			WAIVER	See Note 2
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date 02/28/05

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M STREET, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: director, OPPE Information management Division (2137), U. S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 28, 2005		EPA Reg. No./File Symbol 79671-R	Page 5 of 5
Applicant's/Registrant's Name & Address	VITA (EUROPE) LIMITED c/o Landis International, Inc. P. O. Box 5209 Valdosta, GA 31603-5126	Product APIGUARD	
Ingredient Thymol			

Guideline No.

830.1700	Preliminary Analysis: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1700).
830.6314	Oxidization/Reduction: N/A - Required if product contains an oxidizing or reducing agent (40 CFR §158.190). This product does not contain these agents.
830.6315	Flammability: N/A - Required if product contains combustible liquids (40 CFR §158.190). This product does not contain combustible liquids.
830.6316	Explodability: N/A - Required if product is potentially explosive (40 CFR §158.190). This product is not potentially explosive.
830.6319	Miscibility: N/A - Required if product is an emulsifiable liquid (40 CFR §158.190). This product is not an emulsifiable liquid.
830.6321	Dielectric Breakdown Voltage: N/A - Required if product is used around electrical equipment (40 CFR §158.190). This product is not used around electrical equipment.
830.7050	UV/Visible Absorption: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
830.7200	Melting Point: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
830.7220	Boiling Point: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
830.7370	Dissociation Constant: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
830.7550	Octanol/Water Partition Coefficient: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
830.7950	Vapor Pressure: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).

Notes

- 1) 154-6/154-7: We request a waiver of these studies because when this product is used according to the use directions, it is placed inside the beehive. Because of the construction of beehives and the aggressive nature of bees in defending their hives, there is no reasonable expectation that avian species will come into contact with the product.
- 2) 154-8/154-9: We request a waiver of these studies because of the construction of beehives and the protection of the product within the hives, there is no reasonable expectation that aquatic species will come into contact with the product.